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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

Date Submitted: March 2, 2005

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Application Number	10/518,177
Int'l Filing Date	6/18/2003
First Named Inventor	David BONNAFFE
Group Art Unit	Not Yet Assigned
Examiner Name	Not Yet Assigned
Attorney Docket Number	355901-0104

Sheet 1 of 5

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			

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		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
CR	B1		WO/97/03700		Institute Pasteur De Lyon	2/6/97	English Abstract	

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GK	C1	Lortat-Jacob et al. "Interferon-Gamma Binds to Heparan Sulfate by a Cluster of Amino Acids Located in the C-terminal Part of the Molecule" <i>FEBS LETTERS</i> 280(1):152-154 (1991)	
	C2	Lortat-Jacob et al. "Non-receptor-Mediated Tissue Localization of Human Interferon-Gamma. Role of Heparan Sulfate/Heparin-Like Molecules" <i>Cytokine</i> 8(7):557-566 (1996)	
	C3	Billiau, Alfons "Interferon-Gamma: Biology and Role in Pathogenesis" <i>Advances in Immunol.</i> 62:61-130 (1996)	
GK	C4	Boutin et al. "Intrapleural Treatment with Recombinant Gamma-Interferon in Early Stage Malignant Pleural Mesothelioma" <i>Cancer</i> 74:2460-2467 (1994)	

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CK	C5	Escudier et al. "Combination of Interleukin-2 and Gamma Interferon in Metastatic renal Cell Carcinoma" <i>Eur. J. Cancer</i> 29A(5):724-728 (1993)		
	C6	Jett et al. "Phase III Trial of Recombinant Interferon Gamma in Complete Responders with Small-Cell Lung Cancer" <i>J. Clin. Oncol.</i> 12(11):2321-2326 (1994)		
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	C9	Czarniecki et al. "Interferon-Gamma and Resistance to Bacterial Infections" <i>APMIS</i> 101:1-17 (1993)		
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	C11	Kakumu et al. "Treatment with Human Gamma Interferon of Chronic Hepatitis B: Comparative Study with Alpha Interferon" <i>J. Med. Virol.</i> 35:32-37 (1991)		
	C12	Freundlich et al. "Treatment of Systemic Sclerosis with Recombinant Interferon-Gamma" <i>Arthritis Rheum.</i> 35(10):1134-1142 (1992)		
	C13	Todd et al. "Interferon Gamma-1b" <i>Drugs</i> 43(1):111-122 (1992)		
	C14	Froyen et al. "Potential Therapeutic Use of Antibodies Directed Towards HuIFN-Gamma" <i>Biotherapy</i> 10:49-57 (1997)		
	C15	Ozmen et al. "Soluble Interferon-Gamma Receptor: A Therapeutically Useful Drug for Systemic Lupus Erythematosus" <i>J. of Interferon Res.</i> 14:283-284 (1994)		
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	C17	Lortat-Jacob et al. "High-Affinity Binding of Interferon-Gamma to a basement Membrane Complex (Matrigel) <i>J. Clin. Invest.</i> 87:878-883 (1991)		
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CK	C19	Lortat-Jacob et al. "Heparin Decreases the Blood Clearance of Interferon-Gamma and Increases its Activity by Limiting the Processing of its Carboxyl-terminal Sequence" <i>J. of Biol. Chem.</i> 271(27):16139-16143 (1996)		

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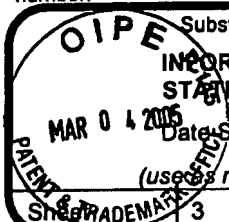
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ck	C20	Halme et al. "Inhaled Recombinant Interferon Gamma in Patients with Lung Cancer: Pharmacokinetics and Effects on Chemiluminescence Responses of Alveolar Macrophages and Peripheral Blood Neutrophils and Monocytes" <i>Int. J. Radiat. Oncol. Biol. Phys.</i> 31(1):93-101 (1995)		
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	C22	Short et al. "Percutaneous Absorption of Biologically-Active Interferon-gamma in a Human Skin Graft-Nude Mouse Model" <i>Pharm. Res.</i> 13(7):1020-1027 (1996)		
	C23	Lortat-Jacob et al. "Molecular Organization of the Interferon Gamma-Binding Domain in Heparan Sulphate" <i>Biochem. J.</i> 310:497-505 (1995)		
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	C26	Klotz et al. "Anomeric O-Alkylation of O-Unprotected Hexoses and Pentoses - Convenient Synthesis of Decyl, Benzyl, and Allyl Glycosides" <i>Liebigs. Ann. Chem.</i> 683-690 (1993)		
	C27	Klotz et al. "Anomeric O-Alkylation of O-Acetyl-Protected Sugars" <i>J. Carbohydrate Chemistry</i> 13(8):1093-1101 (1994)		
	C28	Terjung et al. "New 2/2-Type Surfactants Via Anomeric O-Alkylation of Mannofuranose" <i>Carbohydr. Res.</i> 297:229-242 (1997)		
	C29	Lubineau et al. "Syntheses of $\alpha$ -Linked Derivatives of N-Acetyl Glucosamine and Gal- $\beta$ (1-3)GalNAc (T Antigen) Directly with the Natural N-Acetyl Protecting Group" <i>J. Chem. Soc. Chem. Commun.</i> 1918-1919 (1989)		
	C30	Lubineau et al. "Stereoselectivity Control in Anomeric O-Alkylation. Application to the Synthesis of C <sub>2</sub> Symmetric Glycoconjugates" <i>Tetrahedron Letters</i> 38(23):4087-4090 (1997)		
	C31	Sakairi et al. "Synthesis of a Conformationally Constrained Heparin-Like Pentasaccharide" <i>Chem. Eur. J.</i> 2(8):1007-1013 (1996)		
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	C33	Petitou et al. "First Synthetic Carbohydrates with the Full Anticoagulant Properties of Heparin" <i>Angew. Chem. Int. Ed.</i> 37(21):3009-3014		
ck	C34	Lei et al. "Synthesis of a 3-Deoxy-L-Iduronic Acid Congtaining Heparin Pentasaccharide to Probe the Conformation of the Antithrombin III Binding Sequence" <i>Boorgan. &amp; Med. Chem.</i> 6:1337-1346 (1998)		

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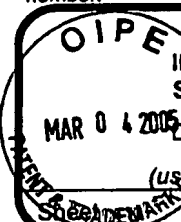
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OK	C35	Basten et al. "In Vitro Evaluation of Synthetic Heparin-Like Conjugates Comprising different Thrombin Binding Domains" <i>Bioorg. Med. Chem. Lett.</i> 8:1201-1206 (1998)		
	C36	Duchaussoy et al. "Identification of a Hexasaccharide Sequence Able to Inhibit Thrombin and Suitable for 'Polymerisation'" <i>Carbo. Res.</i> 317:63-84 (1999)		
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	C38	Koshida et al. "Synthesis of Heparin Partial Structures and their Binding Activities to Platelets" <i>Bioor. Med. Chem. Lett.</i> 9:3127-3132 (1999)		
	C39	Kovensky et al. "A Synthetic Heparin Sulfate Pentasaccharide, Exclusively Containing L-Iduronic Acid, Displays Higher Affinity for FGF-2 than its D-Glucuronic Acid-Containing Isomers" <i>Bioor. &amp; Med. Chem.</i> 7:1567-1580 (1999)		
	C40	La Ferla et al. "Synthesis of Disaccharide Sub-Units of a New Series of Heparin Related Oligosaccharides" <i>Tetrahedron</i> 55:9867-9880 (1999)		
	C41	Lubineau et al. "New Accesses to L-Iduronyl Synthons" <i>Tetrahedron Lett.</i> 41:307-311 (2000)		
	C42	Macher et al. "Synthesis of L-Idofuranurono-6,3-Lactone and Its Derivatives via Hexodialdodifuranoses" <i>Carbo. Res.</i> 80:45-51 (1980)		
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OK	C49	Ojeda et al. "A New Route to L-Iduronate Building-blocks for the Synthesis of Heparin-like Oligosaccharides" <i>Synlett</i> 8:1316-1318 (1999)		

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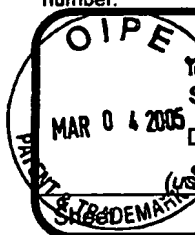
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GR	C50	Takahashi et al. "A Novel and Practical Synthesis of L-Hexoses from D-Glycono-1,5-Lactones" <i>J. Am. Chem. Soc.</i> 122:2995-3000 (2000)		
	C51	Horton et al. "Ethynylation of 1,2-O-Isopropylidene-α-D-xylo-Pentadialdose derivatives. A Synthetic Route to Uronic Acids" <i>Carbo. Res.</i> 14:159-171 (1970)		
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	C54	Alper et al. "Metal Catalyzed Diazo transfer for the Synthesis of Azides from Amines" <i>Tetrahedron Lett.</i> 37(34):6029-6032 (1996)		
	C55	Tabeur et al. "Oligosaccharides Corresponding to the Regular Sequence of Heparin: Chemical Synthesis and Interaction with FGF-1" <i>Bioorg. &amp; Medic. Chem.</i> 7:2003-2012 (1999)		
	C56	Oltvoort et al. "Use of the Cationic Iridium Complex 1,5-Cyclooctadiene-bis[methyldiphenylphosphine]-iridium Hexafluorophosphate in Carbohydrate Chemistry: Smooth Isomerization of Allyl Ethers to 1-Propenyl Esters" <i>Synthesis</i> 305-308 (1981)		
	C57	Dianzani F. "Interferon Treatments: How to Use an Endogenous System as a Therapeutic Agent" <i>J. of Interferon Res. Special Issue May 1992</i> , pp 109-118		
GR	C58	Horton et al. "Preparation of Derivatives of L-Idose and L-Iduronic Acid from 1,2-O-Isopropylidene-α-D-Glucofuranose by Way of Acetylnic Intermediates" <i>Carbo. Res.</i> 58:89-108 (1977)		

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